

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE DBA APICAL INDUSTRIES IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	04-25-2014	P. BRAVO
A	INCORPORATED ECN 04544	05-25-2014	P. BRAVO
B	INCORPORATED ECN 05013	07-13-2015	P. BRAVO
C	INCORPORATED ECN 05084	08-12-2015	P. BRAVO
D	INCORPORATED ECN 05125	09-01-2015	P. BRAVO
E	INCORPORATED ECN 05312	02-11-2016	P. BRAVO
F	INCORPORATED ECN 05833	08-15-2017	P. BRAVO

NOTES:

- 1

MATERIAL: 303 SS IAW AMS-5640 OR ASTM A582 PF2
- 2

DEBURR AND BREAK ALL SHARP EDGES
- 3

IDENTIFY IAW MPP-12
- 4

FINISH  $\sqrt{63}$  MAXIMUM UNLESS OTHERWISE SPECIFIED
- 5

FINISH: PASSIVATE IAW MPP-172 SECTION 6.1

PROTOTYPE REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED	CHANGE CODE	EFFECTIVITY	REVISED BY
A1-2 A3-2 A4-2 A5-2 A7-2 B1-2 C1-2 C8-2 A7-3 D6-3 A2-4 B2-4 B4-4 B7-4 B8-4 C1-4 A3-5 A4-5 A4-5 A5-5 A7-5 C4-5 C5-5 C6-5 C6-5	PF1	REMOVED ELECTROPOLISH FINISH ADDED R.010 2 PL AND SURFACE ROUGHNESS VALUE MODIFIED O-RING GROOVE DIMENSIONS ADDED 12 PL EQLSP DIMENSION WAS 30.00° 12 PL IS (30.0° TYP) ADDED SECTION L-L DIMENSION COUNT WAS 10 PL IS 8 PL DIMENSION WAS $\phi$ 1.176-1.181 IS $\phi$ 1.176-1.187 DIMENSION WAS .620 IS .615-.620 DIMENSION WAS R.100 IS R.094 ADDED 2 PL TO .465 AND .175 DIMENSIONS DIMENSION WAS .625 IS .625-.630 ADDED ALL AROUND TO RADII DIMENSIONS ADDED MISSING DIMENSION ADDED $\phi$ .089 THRU ADDED $\phi$ .107 THRU ALL DIMENSION WAS .062±.001 IS .050-.054 ADDED R.010 2PL DIMENSION ADDED SURFACE ROUGHNESS VALUE DIMENSION WAS .075-.080 IS .084-.089 DIMENSION WAS R.100 IS R.094 ADDED MIN THREAD RELIEF CALLOUT ADDED MISSING HOLE DIMENSION ADDED ALL AROUND MODIFIER TO SURFACE ROUGHNESS CALLOUT DIMENSION WAS $\phi$ 1.176-1.181 IS $\phi$ 1.176-1.187	05-29-2020	T. CROSS	MDI	NEXT ORDER	K. TAILOR
SHEET 1 A3-1 C3-3 A4-5 B7-5	PF2	ADDED SHEET FOR PROTOTYPE REVISION TABLE ADDED ASTM A582 STANDARD TO NOTE 1 DIMENSION WAS R.094 IS R.100 DIMENSION WAS R.094 IS R.100 ADDED SURFACE FINISH VALUE	09-14-2020	T. CROSS <i>T.C.</i>	MDI	NEXT ORDER	K. TAILOR

	3	650.7712	MECHANICAL CAP	<div>1</div>	<div>5</div>
	2	650.7711	CAP RETAINER	<div>1</div>	<div>5</div>
	1	650.7710	ELECTRIC CAP	<div>1</div>	<div>5</div>
	F/N	P/N	DESCRIPTION	MAT'L	SPEC
QTY	PARTS LIST				
NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR) 04-25-2014		<div><div><div><div><div><div></div></div></div><div><div>DART</div><div>AEROSPACE</div><div>APICAL INDUSTRIES, INC. dba DART AEROSPACE</div></div></div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div></div></div>		
650.5300	DRAWN BY N.CAP	CHECKER P. BRAVO			
	DRAWING APPROVAL P. BRAVO 04-25-2014				
	CONTRACT No.				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± 2°		CAP		
	SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.7700	REV. PF2	
	SCALE NONE			SHEET	1 OF 5

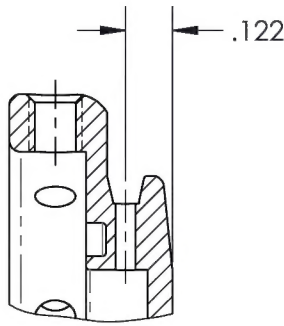
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A

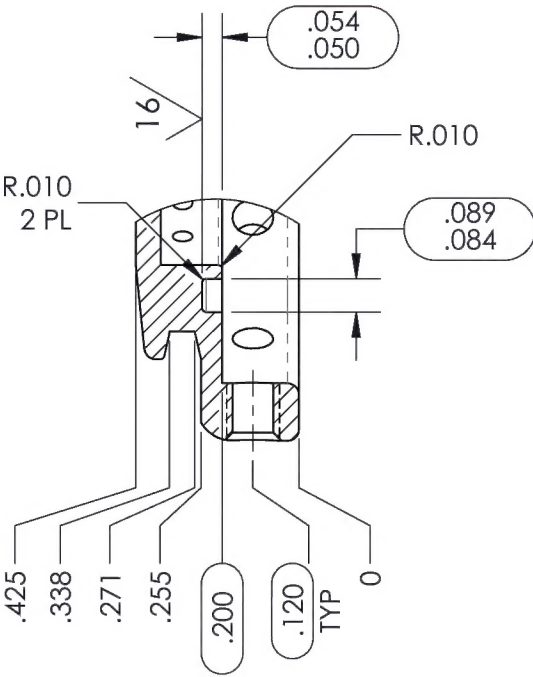
B

C

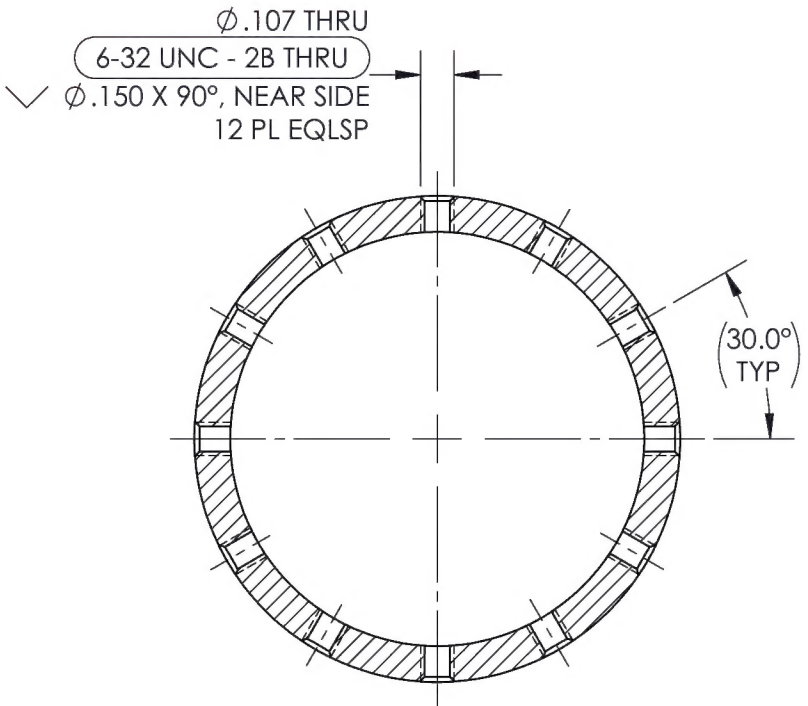
D



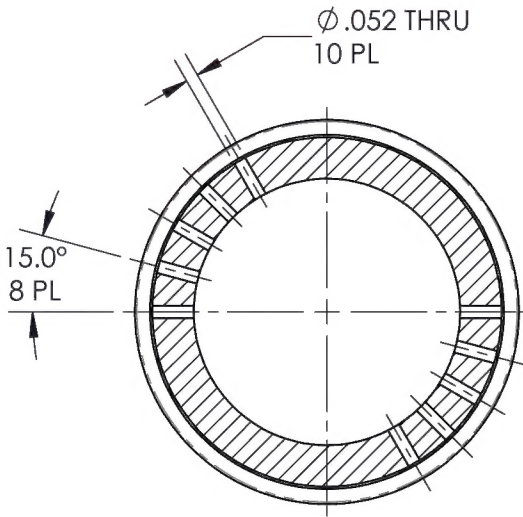
SECTION L-L  
TYP



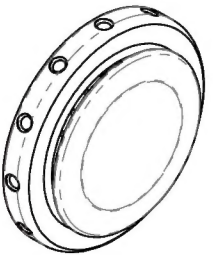
DETAIL D



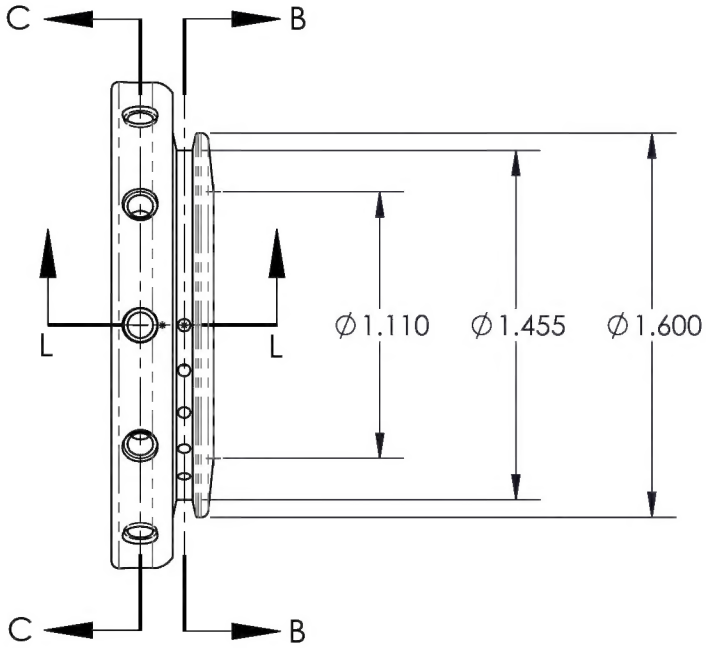
SECTION C-C



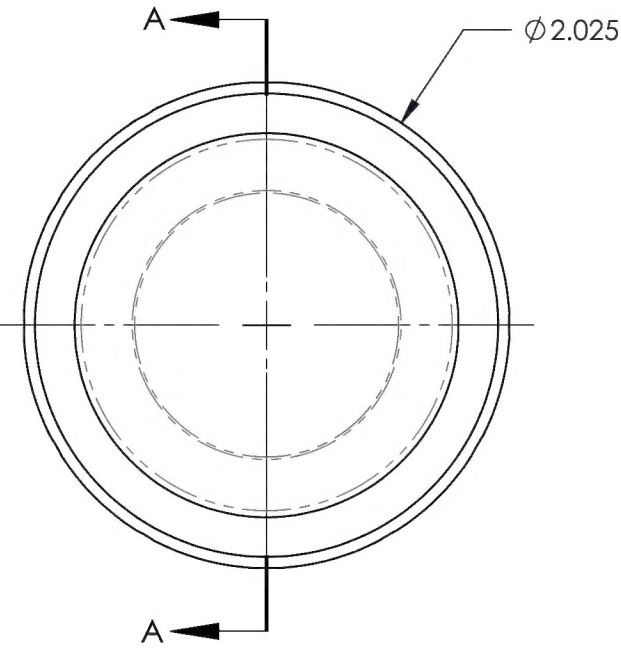
SECTION B-B



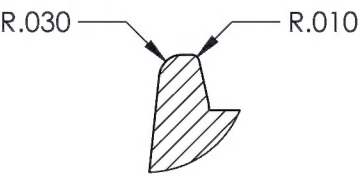
650.7710




SECTION A-A



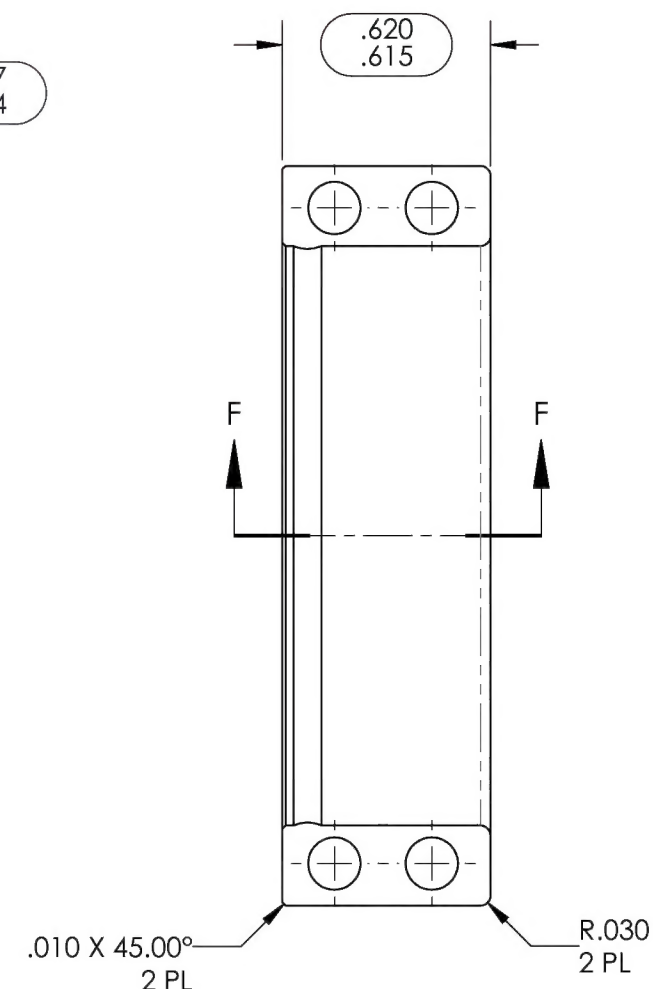
SECTION C-C




DETAIL E

QTY		PARTS LIST			
NEXT ASSY (S)	650.5300	ORIGINAL DATE (MO-DA-YR)		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
		04-25-2014			
DRAWN BY N.CAP		CHECKER P. BRAVO			
DRAWING APPROVAL P. BRAVO 04-25-2014					
CONTRACT No.					
				CAP	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± 2°		SIZE B CAGE CODE 07MZ6 DWG. NO. 650.7700 REV. PF2	
				SCALE NONE SHEET 2 OF 5	

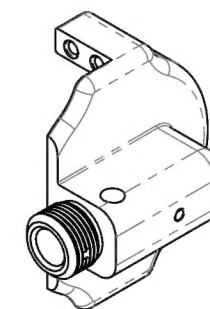
D



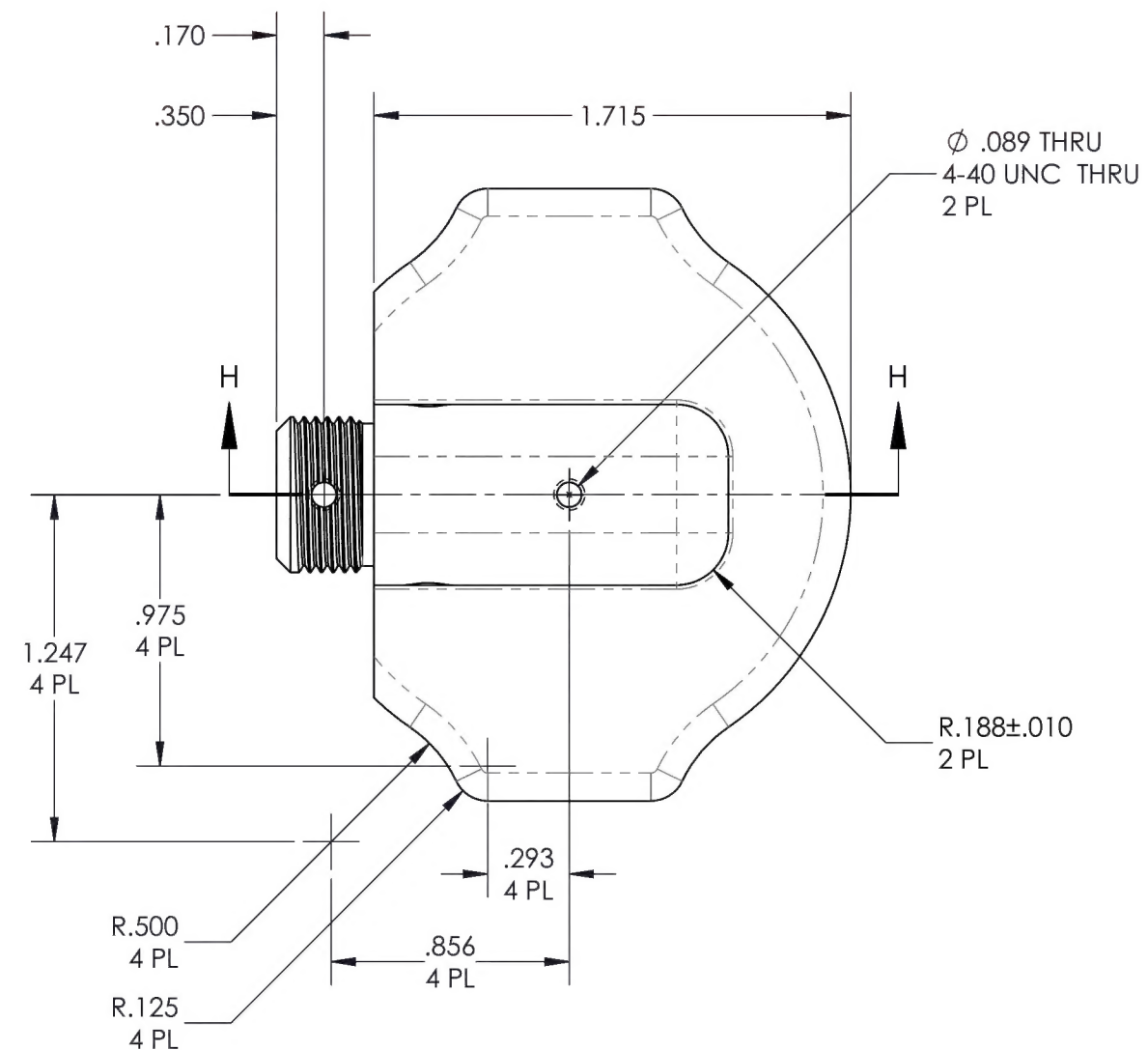
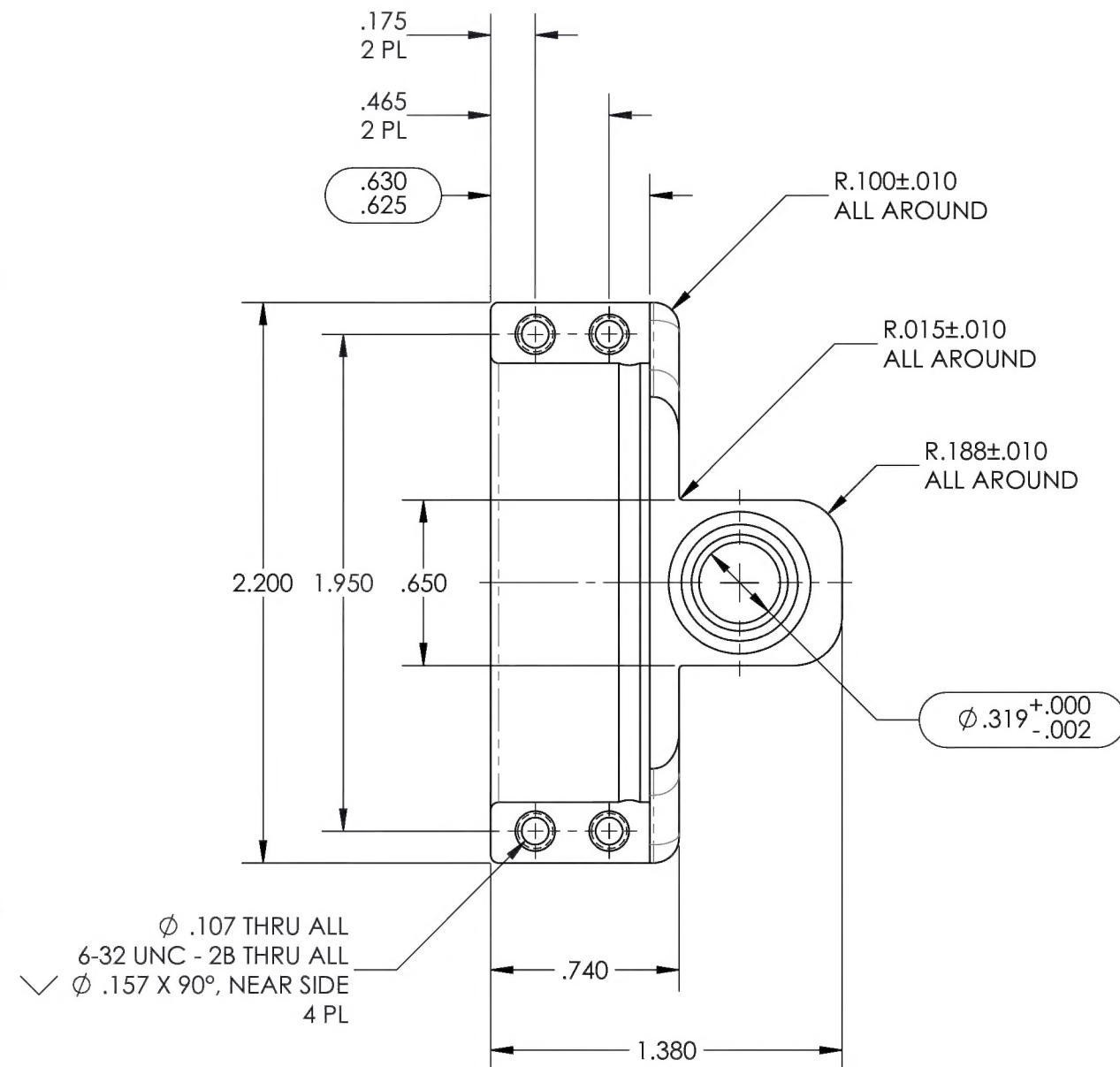
ORIGINAL DATE (MO-DA-YR) 04-25-2014		 <b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY N. CAP	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 04-25-2014		<div style="text-align: center; font-size: 2em; font-weight: bold;">CAP</div>			
CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07LMZ6	650.7700	PF2
		SCALE NONE		SHEET	3 OF 5



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650.7712



ORIGINAL DATE (MO-DAY-YR)		04-25-2014		 <b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE	3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY		CHECKER					
N. CAP		P. BRAVO					
DRAWING APPROVAL P. BRAVO 04-25-2014							
CONTRACT No.							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.2°				CAP			
				SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.7700	REV. PF2
				SCALE NONE		SHEET 4 OF 4	

D

